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PATENT

41001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Ernst Eberlein et al.**

Serial No.: **09/673,270**

Filed: **November 29, 2000**

For: **METHOD AND APPARATUS FOR  
FINE FREQUENCY SYNCHRONIZATION  
IN MULTI-CARRIER DEMODULATION  
SYSTEMS**

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: Group Art Unit: 2634  
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: Examiner: C. Ware  
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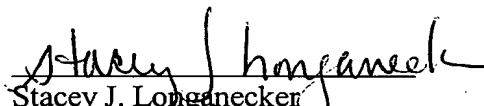
**SUBMISSION OF FORMAL DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are thirteen (13) sheets of formal drawings. Kindly substitute the attached formal drawings for the informal drawings submitted with the originally-filed application.

Respectfully Submitted,

  
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Dated: September 23, 2004

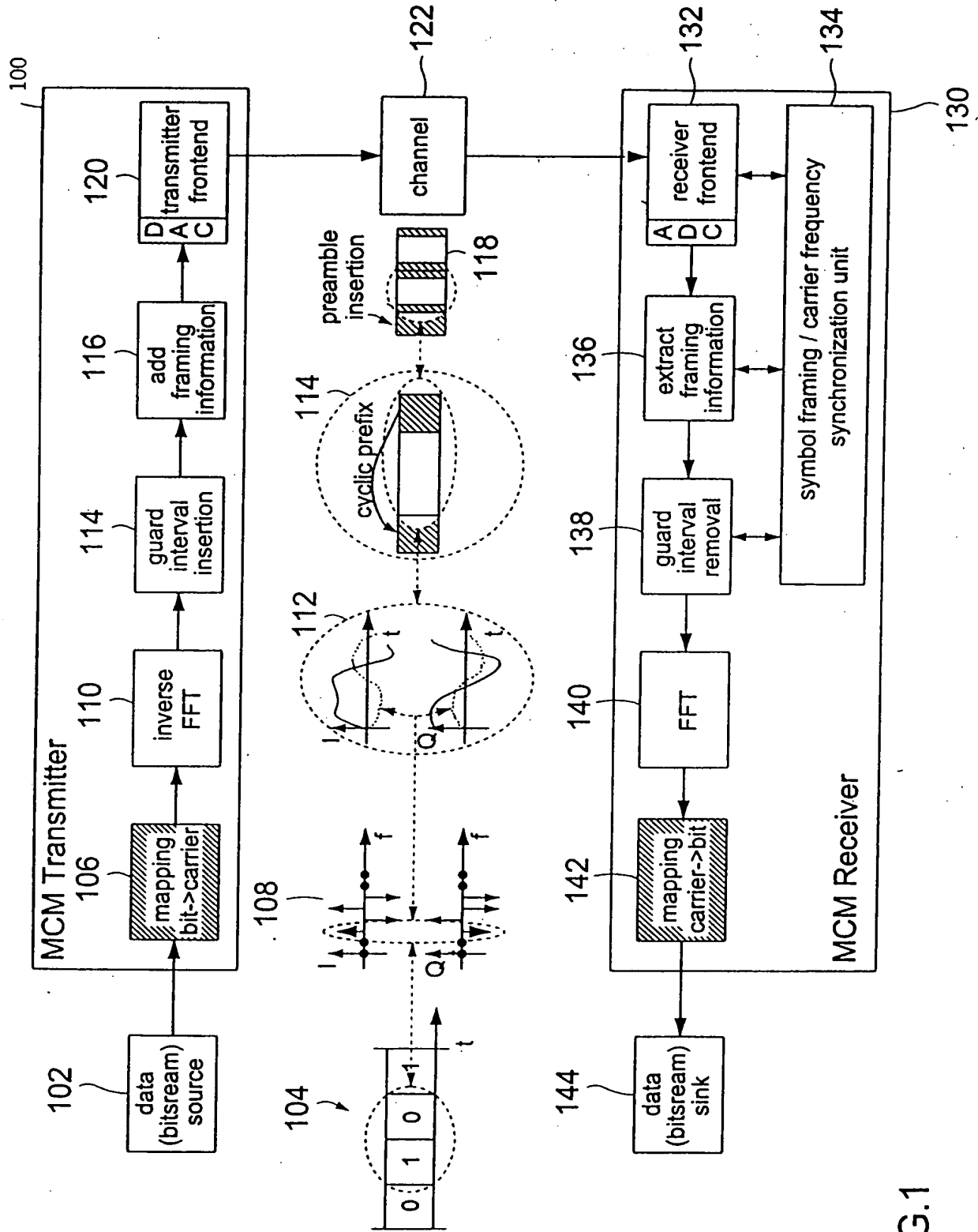


FIG.1



REPLACEMENT SHEET

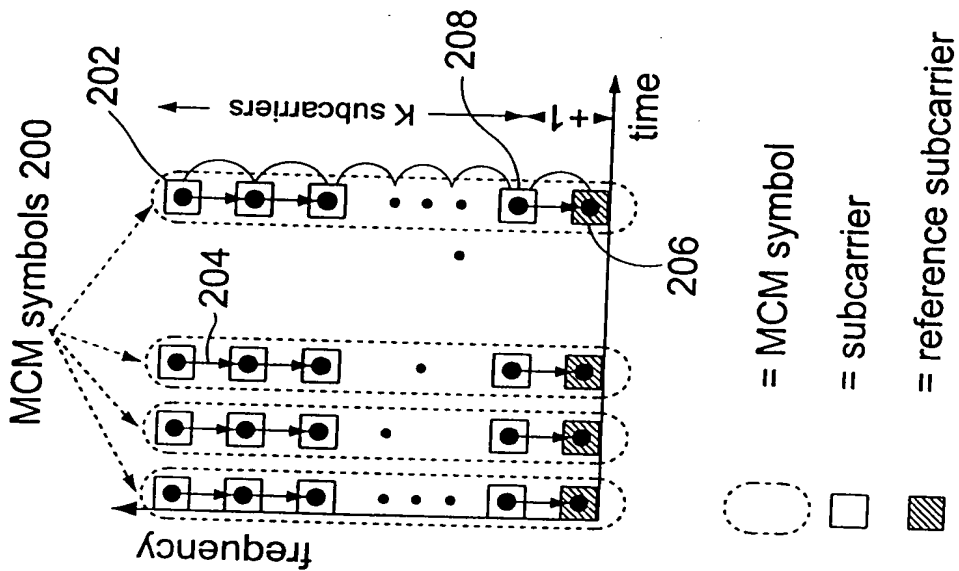


FIG. 2A

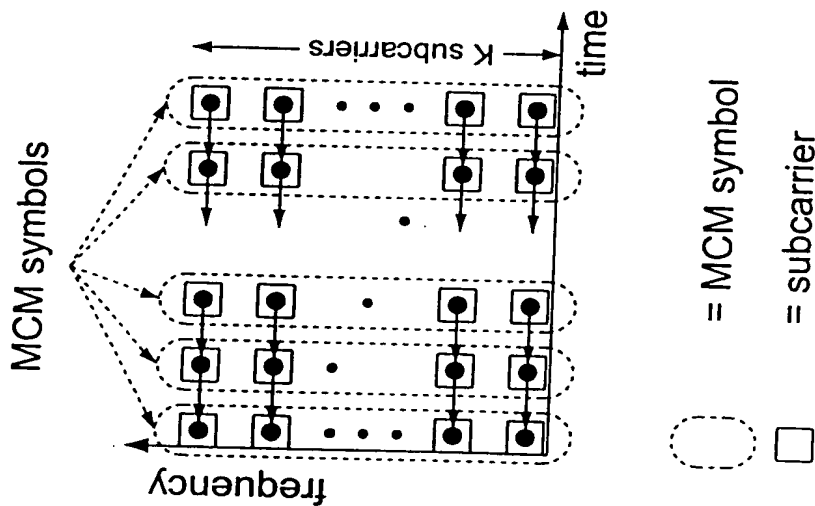


FIG. 2B

# REPLACEMENT SHEET

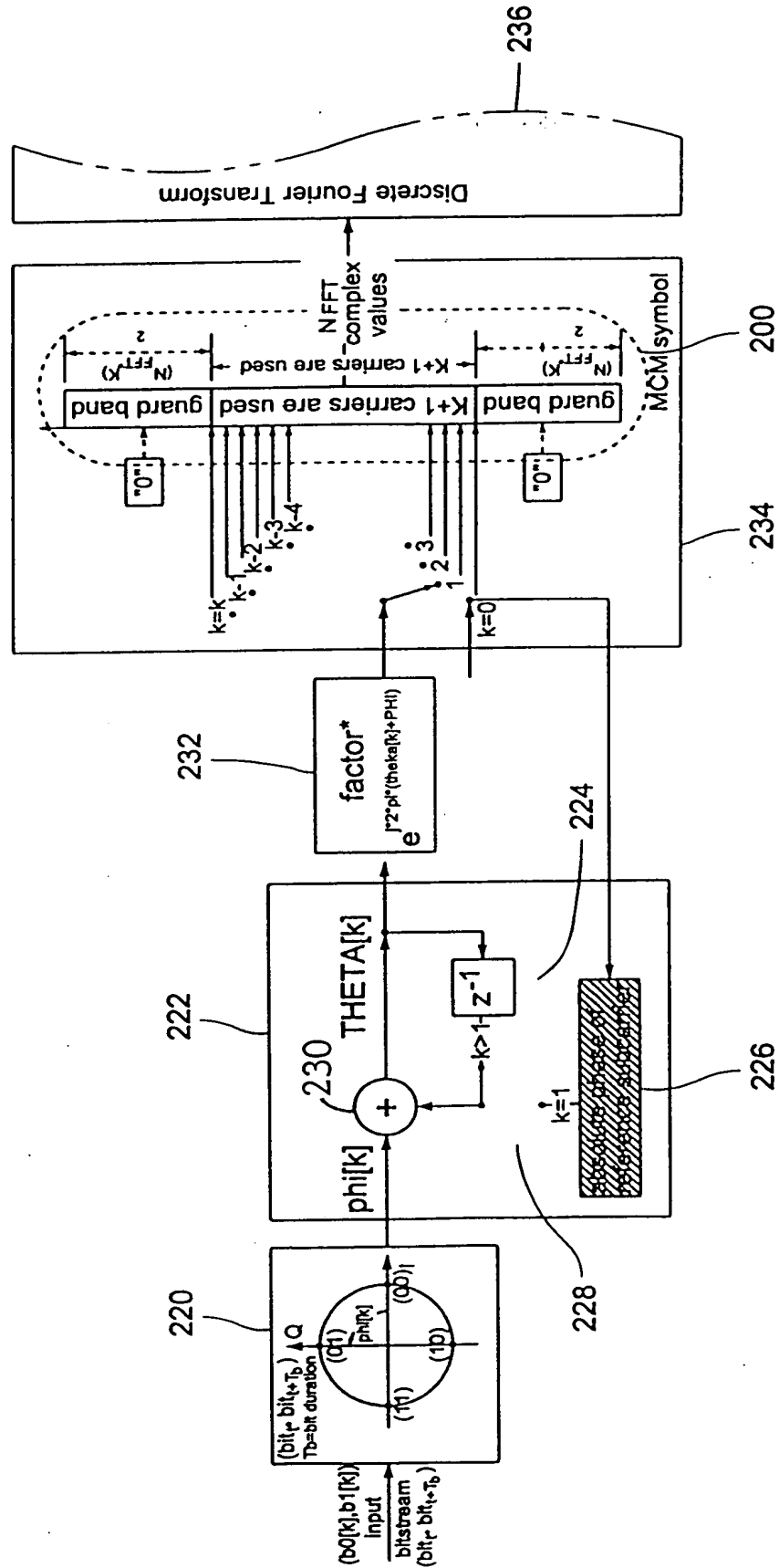


FIG.3



# REPLACEMENT SHEET

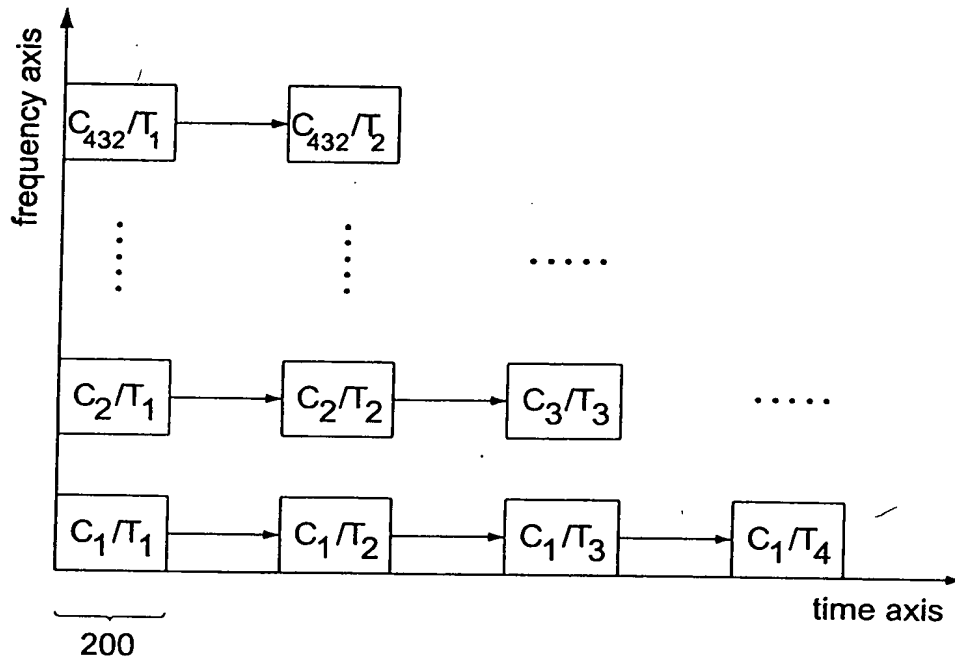


FIG.4

# REPLACEMENT SHEET

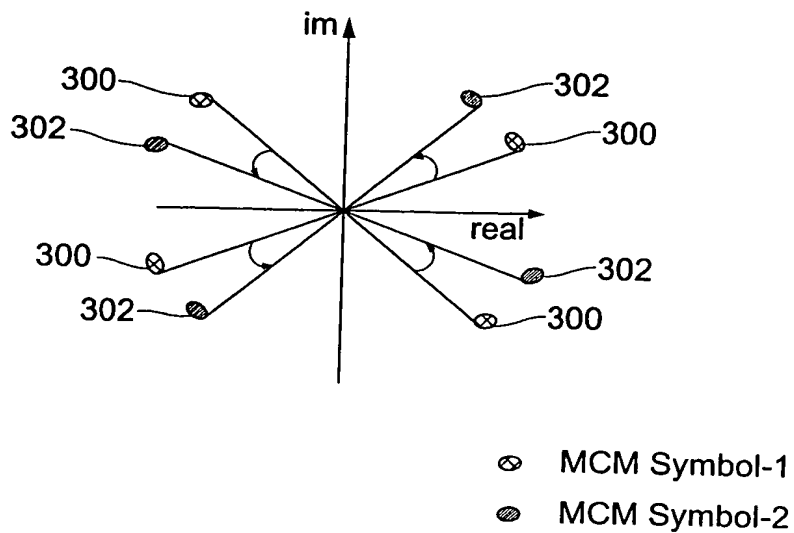


FIG.5

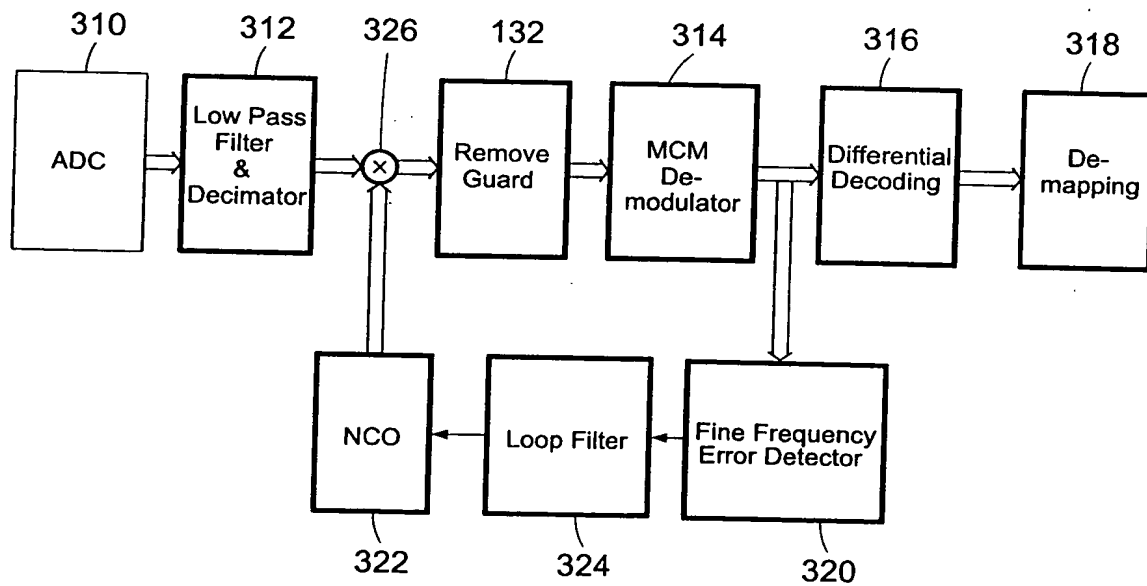


FIG.6



# REPLACEMENT SHEET

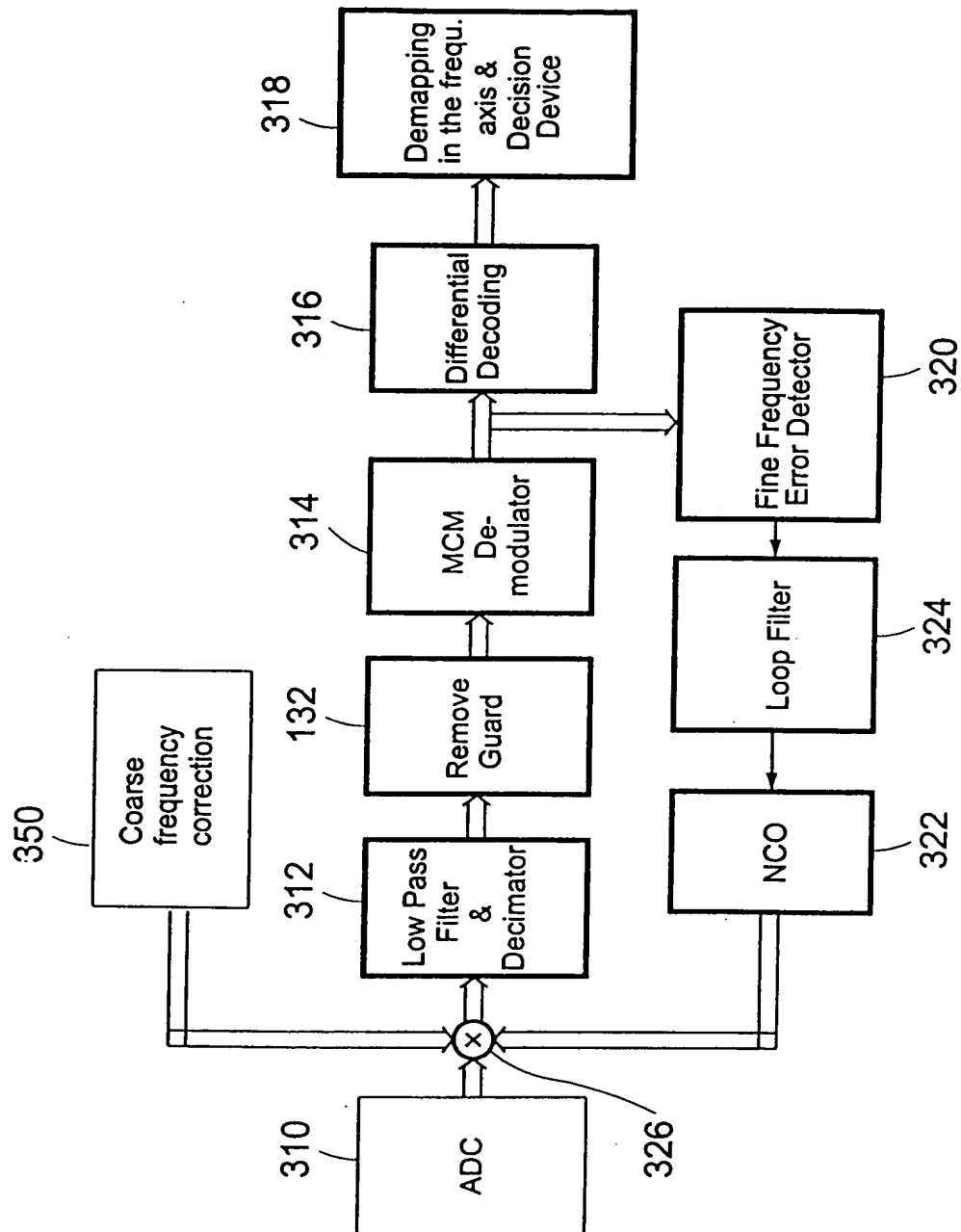


FIG.8





REPLACEMENT SHEET

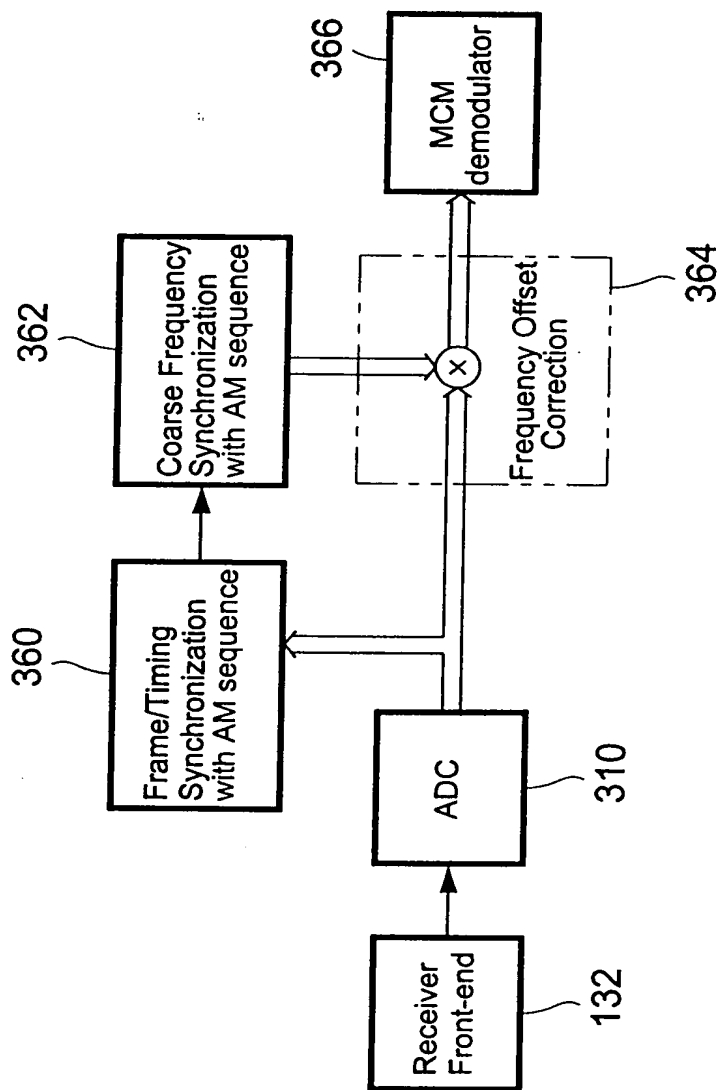


FIG.9



REPLACEMENT SHEET

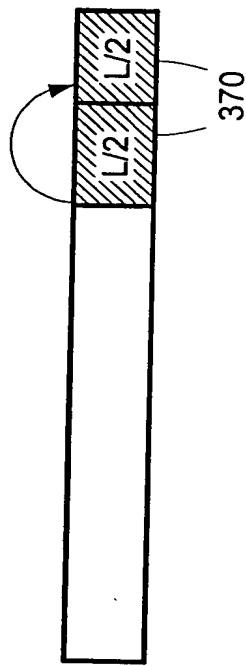


FIG. 10

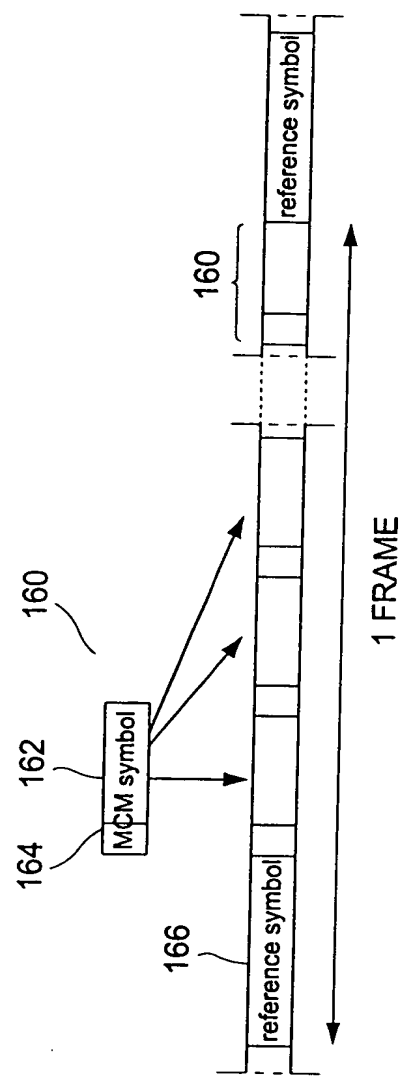
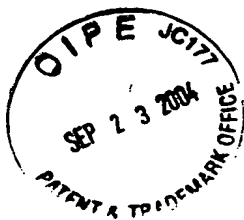


FIG. 11



# REPLACEMENT SHEET

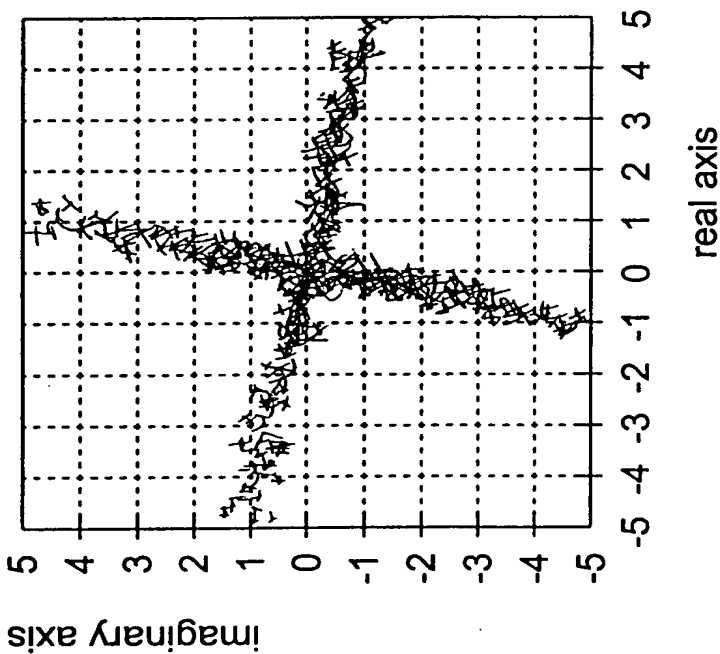
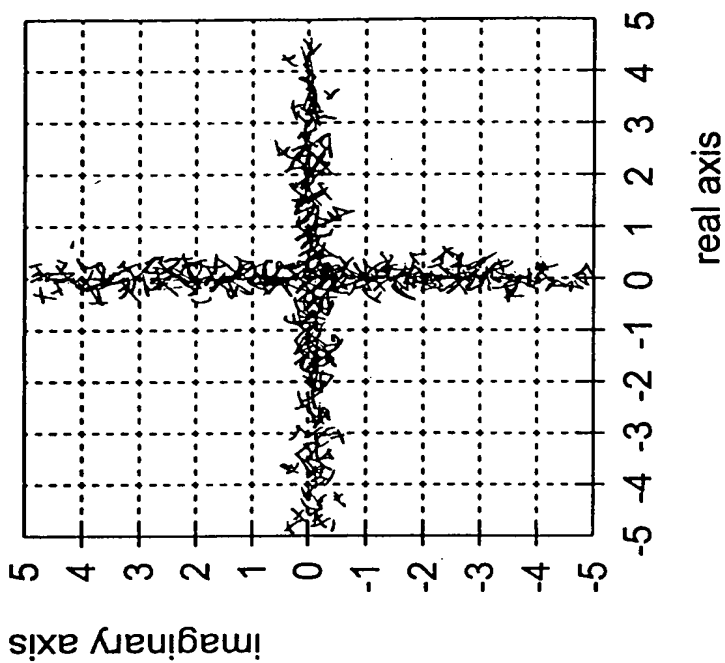


FIG.12

# REPLACEMENT SHEET

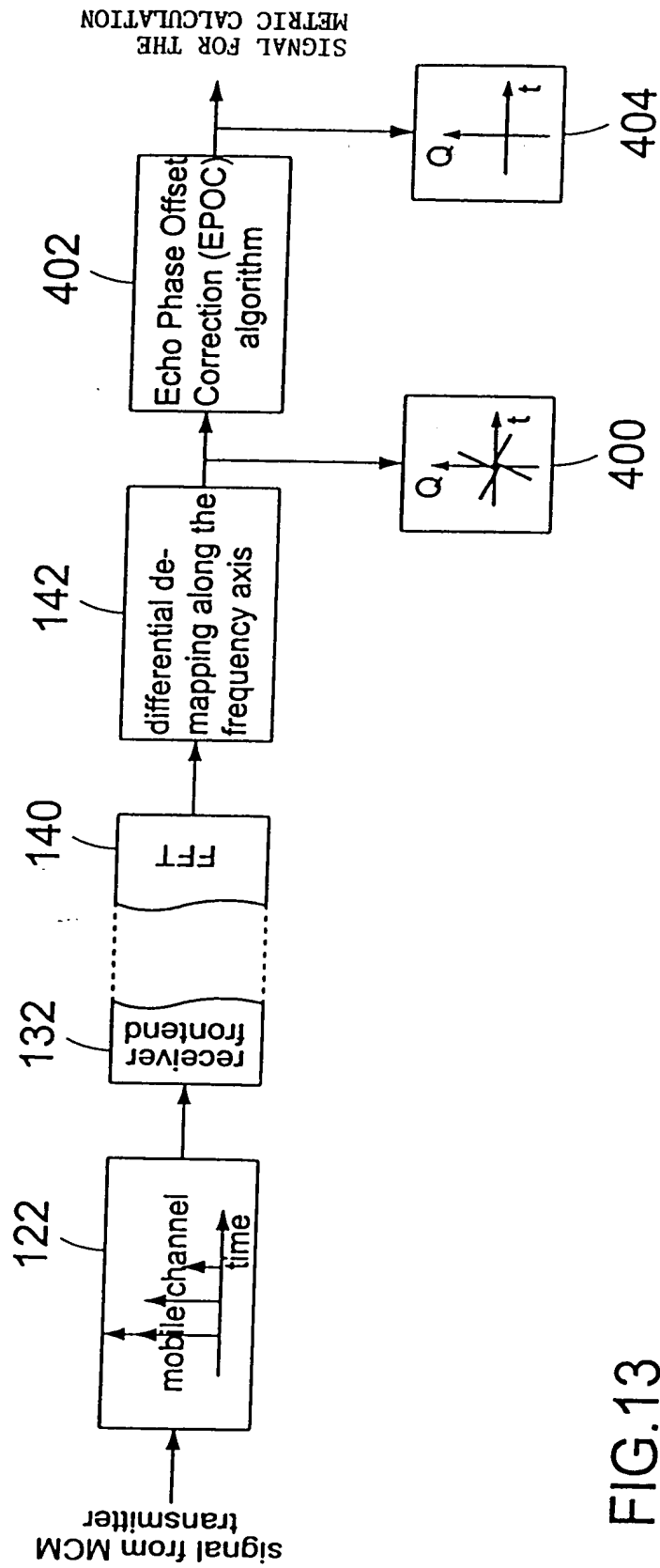


FIG.13



# REPLACEMENT SHEET

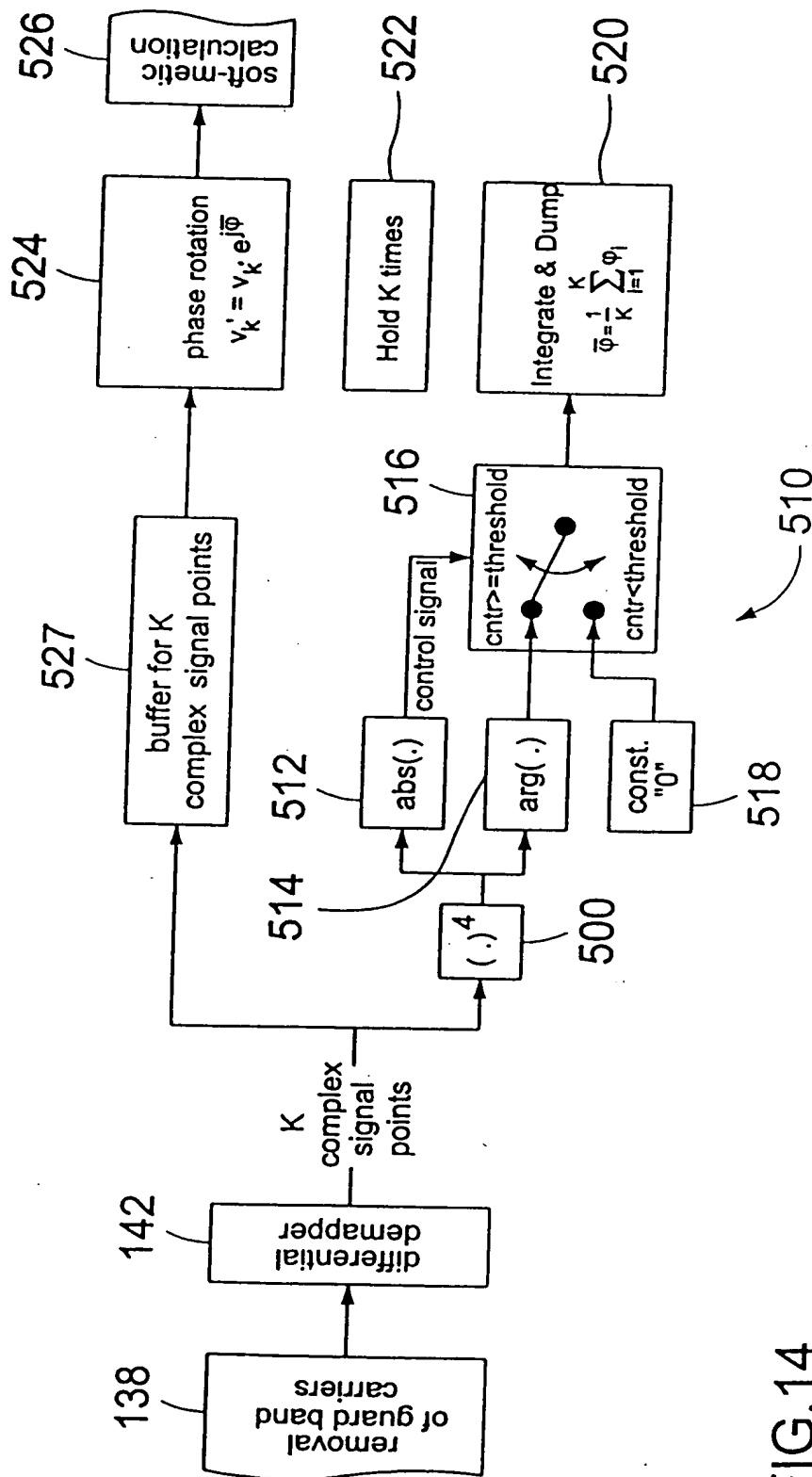


FIG.14

# REPLACEMENT SHEET

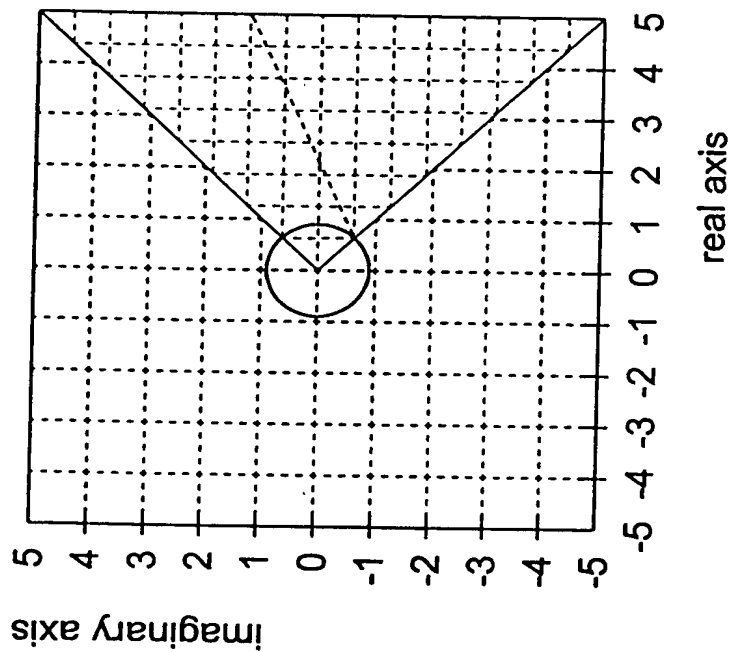
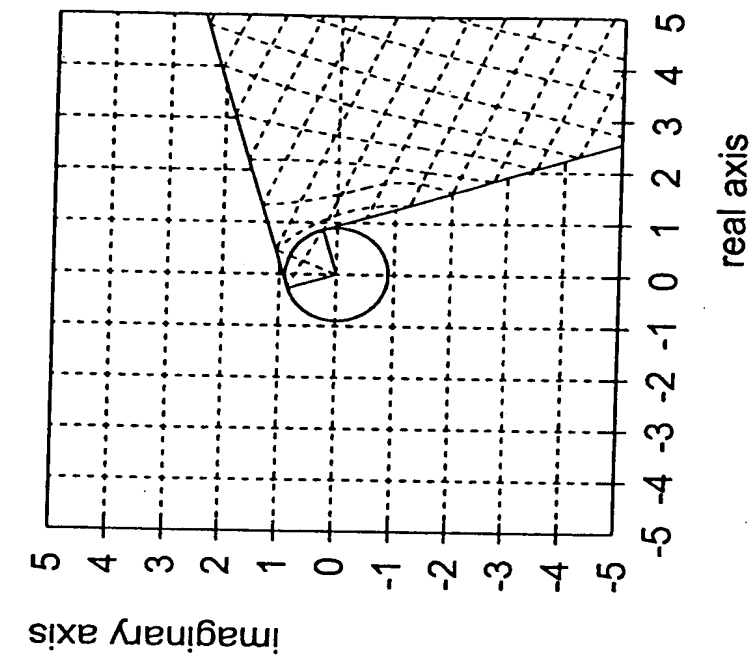


FIG.15